

Message Text

CONFIDENTIAL

PAGE 01 STATE 065143
ORIGIN PM-05

INFO OCT-01 AF-10 ISO-00 SIG-03 NASA-01 CIAE-00 INR-10
NSAE-00 OES-07 ACDA-12 L-03 /052 R

DRAFTED BY PM/ISO:CCORDER;OASD/ISA/FMRA:T.KEENAN:DME
APPROVED BY PM/ISO:GTCHURCHILL
AF/I:W.CARROLL

-----105917 150448Z /15

R 141852Z MAR 78
FM SECSTATE WASHDC
TO AMEMBASSY NAIROBI
INFO USDAO ATHENS GR
USDAO CAIRO
USDAO KHARTOUM SU
OASD WASH DC/ISA/FMRA
HQ USAF WASH DC/XOXXI/XOXXM
USAF FREQ MGT OFC WASHDC
HQ AFSC ANDREWS AFB MD/FA
4950TW WPAFB OH/DOMM

C O N F I D E N T I A L STATE 065143

E.O. 11652: ADS-DECLASSIFY UPON COMPLETION OF NEGOTIATIONS

TAGS: MARR, OCLR, TSPA, KE, GR

SUBJECT: ADVANCED RANGE INSTRUMENTATION AIRCRAFT (ARIA) -
NASA SEASAT

REFS: (A) STATE 012230 (DTG 171258Z JAN 78)
(B) NAIROBI 2286 (DTG 131336Z FEB 78)

1. THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
(NASA), PLANS TO LAUNCH A SEASAT SATELLITE ON 17 MAY
1978, AND HAS ASKED THE USAF TO PROVIDE TELEMETRY SUPPORT.
THE USAF PROPOSES TO USE AN ARIA OPERATING FROM PORT
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 065143

RIETZ, MOMBASA, KENYA. REQUEST EMBASSY SEEK HOST
APPROVAL FOR THE OPERATION DETAILED BELOW.

2. THE OBJECTIVES OF SEASAT A IS GLOBAL MONITORING OF
THE OCEAN WAVE TOPOGRAPHY, WAVE DIRECTIONAL SPECTRUM,
SURFACE WIND SPEED AND DIRECTION, OCEAN SURFACE TEMPERATURE,
AND ICE FIELD DATA. THE SPACECRAFT WILL BE PLACED IN A

CIRCULAR ORBIT AT APPROXIMATELY 800 KM ALTITUDE WITH AN INCLINATION OF 108 DEGREES TO THE EQUATOR. USAF HAS BEEN ASKED BY NASA TO PROVIDE TELEMETRY SUPPORT FOR THIS SATELLITE LAUNCH. SPECIALLY EQUIPPED BOEING 707 TYPE JET TRANSPORT AIRCRAFT (EC-135N) ARE SCHEDULED TO PROVIDE THIS SUPPORT. THE LAUNCH WOULD BE SUPPORTED FROM

PORT RIETZ, MOMBASA, KENYA TO A TEST SUPPORT POSITION AT 12-22S 42-00E. THE SUPPORTING AIRCRAFT WOULD RECEIVE, RECORD AND RELAY TO GROUND STATIONS THE SPACECRAFT TELEMETRY SIGNALS DURING THE ORBITAL INSERTION PHASE.

3. THE TEST SUPPORT POSITION CANNOT BE SUPPORTED FROM NAIROBI BUT ADEQUATE COVERAGE OF THE EVENTS CAN BE PROVIDED IF THE AIRCRAFT IS ALLOWED TO STAGE FROM MOMBASA. THE AIRCRAFT WOULD ADHERE TO THE FOLLOWING SCHEDULE (ALL TIMES GMT/MAY 1978.

ARRIVE -- STATION ----- DEPART

----- WPAFB OH ---- 11/1400
11/2000 LAJES AB AZORES 12/1200
14/1200 MOMBASA KENYA 17/0100
17/0800 MOMBASA KENYA 18/0500
18/1130 ATHINAI GREECE 19/0700
19/1300 LAJES AZORES -- 20/1000
CONFIDENTIAL

CONFIDENTIAL

PAGE 03 STATE 065143

20/1630 WPAFB OH

4. THE CREW OF THE ARIA WOULD BE ABLE TO OFFER A SEAT ABOARD THE AIRCRAFT ON MISSION SUPPORT DAY TO A LOCAL HOST OFFICIAL IF THE HOST GOVERNMENT DESIRES.
VANCE

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MILITARY AIRCRAFT, SATELLITES, TRACKING STATIONS
Control Number: n/a
Copy: SINGLE
Draft Date: 14 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE065143
Document Source: CORE
Document Unique ID: 00
Drafter: CCORDER;OASD/ISA/FMRA:T.KEENAN:DME
Enclosure: n/a
Executive Order: AS UPON COMPLETION OF NEGOTIATIONS
Errors: N/A
Expiration:
Film Number: D780114-0649
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780369/aaaacgty.tel
Line Count: 100
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 9f086ec7-c288-dd11-92da-001cc4696bcc
Office: ORIGIN PM
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 78 STATE 12230, 78 NAIROBI 2286
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 27 apr 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3333670
Secure: OPEN
Status: NATIVE
Subject: ADVANCED RANGE INSTRUMENTATION AIRCRAFT (ARIA) - NASA SEASAT
TAGS: MARR, OCLR, TSPA, KE, GR
To: NAIROBI
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/9f086ec7-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014